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HELEN SAMSON

Typed or Printed Name of Person Sending Paper or Fee

*Helen Samson*

October 12, 2004

Signature

Date

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the Application of: Po et al.

Attorney Docket No.: NU-208WO-1

Serial No.: 10/735,862

Customer Number: 000038731

Filed: 12/12/2003

Confirmation Number: 3189

Title: MULTI-WAVELENGTH OPTICAL FIBER

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

Applicants and their attorney are aware of the following patents, publications or other information, which are cited on the attached PTO forms SB/08A and SB/08B, and in accordance with 37 CFR §1.97 hereby submit this form and copies of the foregoing information for the Examiner's consideration. It is respectfully requested that the Examiner consider these documents and return an initialed copy of the forms PTO/SB/08A and 08B to the undersigned.

This Information Disclosure Statement is not to be interpreted as a representation that the cited information is material, that an exhaustive search has been conducted, or that no other information that the Examiner may consider to be relevant exists. Nor shall the citation of any information herein be construed as a *per se* representation that the cited information is prior art to the present application. Moreover, the Applicants understand that the Examiner will make an independent evaluation of the cited information.

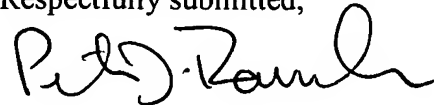
Copies of U.S. Patents are not submitted, in accordance with the Official Gazette Notice of 5 August 2003 wherein the USPTO waives the requirement under 37 CFR 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC 371 after June 30, 2003.

A copy of Application No. 10/771,002, filed February 3, 2004 and entitled "Optical Fiber Amplifier", is likewise not included, in accordance with the Patent Announcement of September 23, 2004, entitled "Waiver of the Copy Requirement in 37 CFR 1.98 for Cited Pending U.S. Patent Applications" and signed September 21, 2004, wherein the USPTO waives the requirement for a legible copy of the specification, including the claims, and drawings of each cited pending U.S. patent application where the cited pending application is stored in the USPTO's Image File Wrapper (IFW) system. According to the USPTO Private PAIR system Application No. 10/771,002 is, as of the filing date of this Supplemental Information Disclosure Statement, stored in the IFW system.

Please note that Application No. 10/771,002, Patent Application Publication No. 2004/0156588 A1, Patent Application Publication No. 2002/0126714 A1 (submitted via electronic IDS on August 24, 2004) and the present application, at the time the invention(s) of the present application was made, were owned by the same person, or subject to an obligation of assignment to the same person.

No fees are understood to be due in connection with the filing of this Supplemental Information Disclosure Statement since no office action on the merits has yet been issued. However, if it is determined that a fee is due in connection with the filing of this Supplemental Information Disclosure Statement, please charge such fees to our Deposit Order Account No. 502343.

Respectfully submitted,



Peter J. Rainville, Esq.  
Reg. No. 41,263  
Nufern  
7 Airport Park Road  
East Granby, CT 06026  
860-408-5022

Date: October 12, 2004

PTO/SB/08A (08-03)

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/735,862
Filing Date	12/12/2003
First Named Inventor	Hong Po
Art Unit	2874
Examiner Name	Sung H Pak
Attorney Docket Number	NU-208WO-1

Sheet	2	of	7
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## U. S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)				
		EP 0 954 072 B1	04-12-2000	Lucent		
		WO 03/005068 A3	04-10-2003	OPS Inc.		
		WO 03/014771 A2	02-20-2003	OPS Inc.		
		WO 03/014771 A3	08-12-2004	OCG Tech. Lic.		
		WO 02/093704 A1	11-21-2002	OPS Inc.		
		WO 02/063728 A2	08-15-2002	Lasersharp Corp		

Examiner Signature		Date Considered	
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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Application Number	10/735,862
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Examiner Name	Sung H Pak
Attorney Docket Number	NU-208WO-1

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		WO 02/063728 A3	03-13-2003	Laserssharp Corp		
		WO 02/063728 A3	05-22-2003	OPS Inc.		
		WO 01/33285 A2	05-10-2001	SDL Inc.		
		WO 01/33285 A3	05-10-2001	SDL Inc.		
		WO 99/50941	10-07-1999	Randwidth Soln.		
		WO 96/37936	11-28-1996	Imperial Coll.		

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
		JP 1196189 (abs)	08-07-1989	Nippon Telegr.		
		JP 63202085 (abs)	08-22-1988	Nippon Telegr.		
		JP 59165488 (abs)	09-18-1984	Nippon Denki		
		JP 58121694 (abs)	07-20-1983	Nippon Denki		

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)	<b>Application Number</b>		10/735,862
	<b>Filing Date</b>		12/12/2003
	<b>First Named Inventor</b>		Hong Po
	<b>Art Unit</b>		2874
	<b>Examiner Name</b>		Sung H Pak
	<b>Attorney Docket Number</b>		NU-208WO-1

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of

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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		CHANG et al.; "Cascaded Raman fibre laser for stable dual-wavelength operation"; Electronics Letters 7th June 2001, Vol. 37, No. 12, p. 740-741	
		CHANG et al.; "Dual-wavelength cascaded Raman fibre laser"; Electronics Letters 3rd August 2000, Vol. 36, No. 16, p. 1356-1358	
		CHANG et al.; "Cascaded Raman fibre laser operating at 1.48um"; Electronics Letters 28th October 1999, Vol. 35, No. 22, p. 1951-1952	
		CHERNIKOV et al.; "Raman fibre laser operating at 1.24um"; Electronics Letters 2nd April 1998, Vol. 34, No. 7, p. 680-681	
		PERSEPHONIS et al.; "Cascaded CW fibre Raman laser source 1.6-1.9um"; Electronics Letters 1st August 1996, Vol. 32, No. 16, p. 1486-1487	
		CHERNIKOV et al.; "High-gain, monolithic, cascaded fibre Raman amplifier operating at 1.3um"; Electronics Letters 16th March 1995, Vol. 31, No. 6, p. 472-473	
		STENTZ et al.; "Figure-eight fibre laser with largely unbalanced central coupler"; Electronics Letters 4th August 1994, Vol. 30, No. 16, p. 1302-1303	
		DEMIDOV et al.; "Three-wavelength Raman fiber laser with reliable dynamic control"; Optics Letters, Vol. 28, No. 17, September 1 2003, p. 1540-1542	
		DIANOV et al.; "Three-cascaded 1407-nm Raman laser based on phosphorus-doped silica fiber"; Optics Letters, Vol. 25, No. 6, March 15 2000, p. 402-404	
		STENTZ et al.; "Polarization effects and nonlinear switching in fiber figure-eight lasers"; Optics Letters, Vol. 19, No. 18, September 15 1994, p. 1462-1464	

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SignatureDate  
Considered

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<b>Sheet</b> 6 <b>of</b> 7	<b>Application Number</b>	10/735,862
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	<b>Examiner Name</b>	Sung H Pak
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Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		LEWIS et al.; "Fibre-optic tunable CW Raman laser operating around 1.3um"; Optics Communications 182 (2000) 403-405	
		PRABHU et al.; "Simultaneous two-color CW Raman fiber laser with maximum output power of 1.05W / 1239nm and 0.95W / 1484 nm etc."; Optics Communications 182 (2000) 305-309	
		CHANG et al.; "Efficient cascaded Raman generation and signal amplification at 1.3um in GeO2-doped single-mode fibre"; Optics Communications 142 (1997) 289-293	
		XU et al.; "Output characteristics of a fibre Raman laser with a composite GeO2 and P2O5-doped silica fibre"; Journal of Modern Optics, 2001, Vol. 48, No. 7, 1269-1279	
		KIDORF et al.; "Pump Interactions in a 100-nm Bandwidth Raman Amplifier"; IEEE Photonics Technology Letters, Vol. 11, No. 5, May 1999, p. 530-532	
		JAIN et al.; "A tunable multiple Stokes cw fiber Raman oscillator"; Applied Physics Letters, Vol. 31, No. 2, 15 July 1977, p. 89-90	
		HILL et al.; "Low-threshold cw Raman laser"; Applied Physics Letters, Vol. 29, No. 3, 1 August 1976, p. 181-183	
		CHANG et al.; "A novel intra-cavity for efficient cascaded Raman generation using WDM couplers"; OFC 2001, Anaheim; WDD14-1	
		PAPERNYI et al.; "Efficient dual-wavelength Raman fiber laser"; OFC 2001, Technical Digest, WDD15-1	
		MERMELSTEIN et al.; "A High-Efficiency Power-Stable Three-Wavelength Configurable Raman Fiber Laser"; OFC 2001, Anaheim, Post Deadline, PD3-1	

<b>Examiner Signature</b>	<b>Date Considered</b>
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		DEMIDOV et al.; "Optical Fiber Amplifier"; US Patent Application 10/771,002 filed 02/03/04	

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